



Camp OWLS

Outstanding World Leaders in Science

A Summer Science Experience for 7th Grade Girls at
Florida Atlantic University's Harbor Branch Oceanographic Institute
Ft. Pierce, Florida

A Message from the Science Education Initiative (SEI) Committee



We believe that when young children are encouraged to pursue their interests, they are inspired to think about their futures and better prepared to take on a wide range of exciting learning opportunities in high school, college and beyond. The "Research Coast" initiative is the future for our region, and we must train a local workforce to meet the skill sets required for new jobs and careers. Because research has shown that women are under-represented in science-related professions, we are kicking off our efforts by focusing on middle school girls.

The Science Education Initiative (SEI) committee's "Camp OWLS" is a regional, cooperative program designed to foster interest in science and engineering as a potential career path among girls moving in to the 7th grade. We are using curriculum developed by the Sally Ride Science Foundation,

Education Unlimited and our SEI committee to provide an exciting "summer science experience" at FAU's Harbor Branch Oceanographic Institute campus in Fort Pierce.

Launching for the first time in August 2009, Camp OWLS is a one-week, residential program providing introductions and explorations of concepts in physical, chemical and biological sciences. Classes will be taught by classroom teachers and university faculty. The campers will be provided housing on the Harbor Branch campus, three meals a day and all sessions and activities.

In order to serve the region, Camp OWLS capacity is limited. Students will be selected from Indian River, Martin, Okeechobee and St. Lucie county public school districts. Each student must have demonstrated an interest or curiosity in science or related fields such as math, technology or engineering.

The SEI Committee is responsible for ensuring the viability of Camp OWLS by securing needed funding and involving key players from our local communities. Our youth deserve the opportunity to benefit from the creation of good jobs and careers. The underlying goal is to grow our own scientists and engineers- it starts today, and your support is greatly appreciated.

We thank you in advance for your generosity!

Sincerely,

The SEI Committee:

Sherry Plymale, FAU Board of Trustees
Gerri McPherson, FAU Treasure Coast Campus
Elijah Watlington, FAU College of Education
Sue Hershey, Martin County School Board
Sara Wilcox, Martin County Public Schools
Samia Ferraro, College Connection, Inc.
Carrie Lavagna, Attorney-at-Law
Karen Disney-Brombach, Indian River County School Board
Melissa Meeker, SFWMD Governing Board

Kathryn Hensley, St. Lucie County School Board
Kelly Owens, Okeechobee County School Board
Pat Cooper, Okeechobee County Public Schools
Pheobe Raulerson, State Board of Education
Pam Houghten, Torrey Pines Institute for Molecular Studies
Shirley Pomponi, Harbor Branch at FAU
Megan Davis, Harbor Branch at FAU
Valerie Paul, Smithsonian Marine Station
Laura Diederick, Smithsonian Marine Station





How to Support Camp OWLS

Outstanding World Leaders in Science

A Summer Science Experience for 7th Grade Girls at

Florida Atlantic University's Harbor Branch Oceanographic Institute

Ft. Pierce, Florida

Why Your Support is Important

The SEI committee's overriding goal is to keep the program affordable for all students. All contributions supporting CAMP OWLS will pay for: operational costs associated with student and teacher participation, curriculum, room and board, supervision, field trips and guest lecturers. Donors will be properly acknowledged in printed materials and communications regarding Camp OWLS.

The Florida Atlantic University Foundation, Inc. a 501 c 3 organization was established to support the educational mission of Florida Atlantic University and will accept and manage the private support for Camp OWLS. The Camp OWLS program is open to receive gifts from individuals, corporations, foundations and federal, state and local entities.

Levels of Support

\$20,000 Outstanding science education is an important purpose of Camp OWLS. The "Outstanding" partners are recognized leaders who may participate in the program planning and receive additional recognition in all camp communications. The Camp OWLS program will be recognized at the local, state and national levels. Be an **Outstanding** partner of Camp OWLS with a gift of \$20,000 or more.

\$10,000 World wide searches are the norm when recruiting scientists and engineers for the needs of our region, state and nation. With the mission of contributing to the next generation of scientists, Camp OWLS will ignite an early interest in our local youth for science and environmental issues affecting the Treasure Coast area. Be a **World** partner of Camp OWLS with a gift of \$10,000 or more.

\$5,000 Leaders for tomorrow are start today. Camp OWLS is an effort to build leadership and develop skills necessary for success. Be a **Leaders** partner of Camp OWLS with a gift of \$5,000 or more.

\$2,500 Science fields have an under-representation of women, and Camp OWLS is designed to increase interest in science and engineering careers among girls. Be a **Science** partner of Camp OWLS with a gift of \$2,500 or more.

\$1,000 Camp OWLS Sponsors

Be A Camp OWLS **Sponsor** with a gift of \$1,000 or more. Private gifts at all levels are essential for the success of the Camp OWLS .

How to Support

Make checks payable to: **Camp OWLS- FAUF**

FAU Treasure Coast Campus

500 NW California Blvd.

Port St. Lucie, FL 34986

For More Information: Jack Aylor 772-873-3340 / jaylor@fau.edu